

GenCore version 4.5
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OM nucleic - nucleic search, using sw model
Run on: June 30, 2002, 21:02:21 ; Search time 415.2 Seconds

Title: US-09-303-518D-465
(without alignments)
Perfect score: 988,568 Million cell updates/sec
Sequence: 1 ttggagattccgcgaat.....gaaagattacacacaatga 1671

Scoring table: IDENTITY_NUC
Gapop 10.0, Gapext 1.0

Searched: 383533 seqs, 122816752 residues

Total number of hits satisfying chosen parameters: 767066

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 100 summaries

Database :
1: /cgn2_6/ptodata/1/lna/5A.COMB.seq.*
2: /cgn2_6/ptodata/1/lna/5B.COMB.seq.*
3: /cgn2_6/ptodata/1/lna/5C.COMB.seq.*
4: /cgn2_6/ptodata/1/lna/5D.COMB.seq.*
5: /cgn2_6/ptodata/1/lna/5E.COMB.seq.*
6: /cgn2_6/ptodata/1/lna/5F.COMB.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	40.4	2.4	7218	US-08-232-463-14	Sequence 14, Appl
2	39.8	2.4	390	US-09-197-649-7	Sequence 7, Appl
3	38.6	2.3	882	US-08-818-112-138	Sequence 138, App
4	38.6	2.3	882	US-08-818-111-133	Sequence 133, App
5	38.6	2.3	882	US-09-056-556-138	Sequence 138, App
6	37	2.2	816	US-07-637-865-1	Sequence 1, Appl
7	37	2.2	4403765	US-09-103-840A-2	Sequence 179, App
8	36.6	2.2	400	US-09-056-556-179	Sequence 179, App
9	36.6	2.2	4411529	US-07-849-438-1	Sequence 1, Appl
10	35.8	2.1	1948	US-07-849-438-1	Sequence 1, Appl
11	35.8	2.1	8133	US-08-480-604A-5	Sequence 5, Appl
12	35.8	2.1	8133	US-08-405-496A-5	Sequence 5, Appl
13	35.8	2.1	8133	US-08-915-136-5	Sequence 5, Appl
14	35.8	2.1	8133	US-08-915-136-5	Sequence 5, Appl
15	35.4	2.1	4403765	US-09-103-840A-2	Sequence 5, Appl
16	35.4	2.1	3083	US-07-718-575-5	Sequence 5, Appl
17	35.4	2.1	3083	US-08-481-206-5	Sequence 5, Appl
18	35.2	2.1	3083	US-08-481-206-5	Sequence 5, Appl
19	35.2	2.1	1155	US-08-387-942C-18	Sequence 18, Appl
20	35.2	2.1	1155	US-08-387-942C-18	Sequence 18, Appl
21	35.2	2.1	1155	US-08-387-942C-18	Sequence 18, Appl
22	35.2	2.1	12588	US-08-387-942C-21	Sequence 21, Appl
23	35.2	2.1	942	US-08-732-412-1	Sequence 1, Appl
24	33.6	2.0	1155	US-08-387-942C-20	Sequence 20, Appl
25	33.6	2.0	4200	US-07-841-654B-1	Sequence 1, Appl
26	33.6	2.0	4200	US-07-841-654B-1	Sequence 1, Appl
27	33.6	2.0	4200	US-08-123-161A-1	Sequence 1, Appl
				US-08-483-278-1	

28	33.6	2.0	4200	PCT-US93-01560-1	Sequence 1, Appl
29	33.6	2.0	4411529	US-09-103-840A-1	Sequence 37, Appl
30	33.6	2.0	909	US-09-105-390-37	Sequence 53, Appl
31	33.6	2.0	909	US-09-105-390-53	Sequence 4, Appl
32	33.6	2.0	2317	US-09-105-390-53	Sequence 1, Appl
33	33.6	2.0	2317	US-09-025-691-4	Sequence 1, Appl
34	33.6	2.0	879	US-09-025-691-4	Sequence 1, Appl
35	32.6	2.0	917	US-08-942-012B-1	Sequence 1, Appl
36	32.6	2.0	917	US-08-942-012B-1	Sequence 1, Appl
37	32.6	2.0	1241	US-07-593-657-4	Sequence 1, Appl
38	32.6	2.0	1241	US-08-942-012B-3	Sequence 1, Appl
39	32.2	1.9	1241	US-08-942-012B-3	Sequence 1, Appl
40	32.2	1.9	44377	US-08-804-227C-13	Sequence 13, Appl
41	32.2	1.9	44377	US-08-804-227C-7	Sequence 7, Appl
42	32.2	1.9	559	US-08-804-198-1	Sequence 1, Appl
43	32.2	1.9	559	US-08-804-198-1	Sequence 1, Appl
44	32.2	1.9	1138	US-08-948-197-2	Sequence 2, Appl
45	32.2	1.9	1138	US-08-581-148C-3	Sequence 3, Appl
46	31.8	1.9	9585	US-09-056-556-201	Sequence 201, App
47	31.8	1.9	228	US-09-014-416-4	Sequence 4, Appl
48	31.8	1.9	459	US-09-117-121-25	Sequence 25, Appl
49	31.8	1.9	459	US-08-387-942C-9	Sequence 9, Appl
50	31.8	1.9	1729	US-08-387-942C-35	Sequence 35, Appl
51	31.8	1.9	12587	US-08-387-942C-1	Sequence 1, Appl
52	31.6	1.9	22671	US-08-976-259-14	Sequence 1, Appl
53	31.6	1.9	942	US-08-446-806-2	Sequence 2, Appl
54	31.6	1.9	942	US-09-385-028-13	Sequence 13, Appl
55	31.6	1.9	15079	US-09-385-028-13	Sequence 1, Appl
56	31.4	1.9	1041	US-08-613-220B-3	Sequence 3, Appl
57	31.4	1.9	1150	US-09-046-086-1	Sequence 1, Appl
58	31.4	1.9	1176	US-08-387-942C-17	Sequence 17, Appl
59	31.4	1.9	518	US-08-483-284A-2	Sequence 2, Appl
60	31.4	1.9	525	US-08-467-603-1	Sequence 1, Appl
61	31.4	1.9	525	US-08-467-603-1	Sequence 1, Appl
62	31.4	1.9	525	US-08-467-603-1	Sequence 1, Appl
63	31.4	1.9	1020	US-08-282-197C-1	Sequence 1, Appl
64	31.4	1.9	1020	US-08-282-197C-1	Sequence 1, Appl
65	31.4	1.9	3300	US-08-194-290-6	Sequence 6, Appl
66	31.4	1.9	3300	US-08-614-377A-6	Sequence 6, Appl
67	31.4	1.9	15664	US-08-402-282-3	Sequence 3, Appl
68	31.4	1.9	15664	US-08-402-282-3	Sequence 3, Appl
69	31.4	1.9	15664	US-08-508-004-3	Sequence 3, Appl
70	31.4	1.9	15664	US-08-402-066-3	Sequence 3, Appl
71	31.4	1.9	84495	US-08-402-066-3	Sequence 3, Appl
72	30.8	1.8	341	US-09-797-906-8	Sequence 8, Appl
73	30.8	1.8	453	US-08-636-928-8	Sequence 8, Appl
74	30.8	1.8	702	US-08-387-942C-38	Sequence 38, Appl
75	30.8	1.8	702	US-08-800-751-4	Sequence 4, Appl
76	30.6	1.8	3414	US-07-973-820-1	Sequence 1, Appl
77	30.6	1.8	3350	US-08-617-860B-3	Sequence 3, Appl
78	30.4	1.8	459	US-08-387-942C-37	Sequence 37, Appl
79	30.4	1.8	468	US-09-056-556-174	Sequence 174, App
80	30.4	1.8	1440	US-08-743-637B-174	Sequence 174, App
81	30.4	1.8	1440	US-08-743-637B-174	Sequence 174, App
82	30.4	1.8	1884	US-08-753-007A-5	Sequence 5, Appl
83	30.4	1.8	1884	US-09-091-725-9	Sequence 9, Appl
84	30.4	1.8	2303	US-09-091-725-9	Sequence 9, Appl
85	30.4	1.8	2303	US-08-936-165A-191	Sequence 191, App
86	30.4	1.8	4649	US-08-525-864A-1	Sequence 1, Appl
87	30.4	1.8	4649	US-08-870-518-7	Sequence 7, Appl
88	30.4	1.8	5183	US-08-910-864-10	Sequence 10, Appl
89	30.4	1.8	5494	US-08-123-161A-7	Sequence 7, Appl
90	30.4	1.8	5510	US-08-483-778-7	Sequence 7, Appl
91	30.4	1.8	5510	US-08-669-785-1	Sequence 1, Appl
92	30.4	1.8	6441	US-08-323-170B-1	Sequence 1, Appl
93	30.4	1.8	6441	US-08-954-441-1	Sequence 1, Appl
94	30.4	1.8	9636	US-09-117-121-29	Sequence 29, Appl
95	30.4	1.8	9636	US-08-488-961-8	Sequence 8, Appl
96	30.2	1.8	1469	US-08-973-297-8	Sequence 8, Appl
97	30.2	1.8	1469	PCT-US96-06511-8	Sequence 1, Appl
98	30.2	1.8	1469	US-08-488-961-2	Sequence 2, Appl
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Qy 720 aatgtcgccagggcgatccgtgacgggtataagcgaaagc 762
Db 323 CGCGCGACAGCGCGGCGACCGCGCAAGAGCGGCGCGCGC 365

RESULT 9

US-09-103-840A-1/C
; Sequence 1, Application US/09103840A
; Patent No. 6294328
; GENERAL INFORMATION:
; APPLICANT: FLEISCHMAN, Robert D.
; APPLICANT: WHITE, Owen R.
; APPLICANT: FRASER, Claire M.
; APPLICANT: VENTER, John C.
; TITLE OF INVENTION: DNA SEQUENCES FOR STRAIN ANALYSIS IN MYCOBACTERIUM
; TITLE OF INVENTION: TUBERCULOSIS
; FILE REFERENCE: 24366-20007.00
; CURRENT APPLICATION NUMBER: US/09/103,840A
; CURRENT FILING DATE: 1998-06-24
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 1
; LENGTH: 4411529
; TYPE: DNA
; ORGANISM: Mycobacterium tuberculosis
; OTHER INFORMATION: H37Rv
US-09-103-840A-1

Query Match 2.2%; Score 36.6; DB 4; Length 4411529;
Best Local Similarity 42.6%; Pred. No. 38;
Matches 193; Conservative 0; Mismatches 260; Indels 0; Gaps 0;

Qy 263 tcggctacatgttcgcttccttcgacgagcgacgaagtcctccctcgacaac 322
Db 2923032 TTGGCCGCAATTTGGCAGGCAATGGCGCGCTTCCGCGCTTCCGCGCTTCCGCGCGG 2922973
Qy 323 atgctccacatccgattctgtatgaagccggttagtccgttgacgattcaagccttacc 382
Db 2922772 ATACTAAGACGCGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 2922913
Qy 383 gcatccattggaaggaagaaacacacatcccgccgacgagctatgaacgagcgcaaaagggc 442
Db 2922912 GTGGCGCGCGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 2922853
Qy 443 gcgagatccgctcccaagcgaggaatataataagcttacaagcgaatgaagcggtg 502
Db 2922852 CCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 2922793
Qy 503 ccgaataatccgctcaacgtgaacgaacgaacgaacgaacgaacgaacgaacgaacgaac 562
Db 2922792 CCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 2922733
Qy 563 gtttccacaataacgggtatgtctgaagcaaggaaggaaggaaggaaggaaggaaggaag 622
Db 2922732 GCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 2922673
Qy 623 ccgagataaccccgagctgacagatcgagcaatgcccgagacgttcaacgacgacgtg 682
Db 2922672 ATGAGCACAGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 2922613
Qy 683 cagatatacgtcaaaaacatacatcgagcgagcgag 715
Db 2922612 CCGAGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 2922580

RESULT 10
US-07-849-438-1
; Sequence 1, Application US/07849438
; Patent No. 5459034
; GENERAL INFORMATION:
; APPLICANT: TABACHALI

;; TITLE OF INVENTION: C. Difficile Specific Oligonucleotides
;; NUMBER OF SEQUENCES: 2
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: 3i Research Exploitation Limited
;; STREET: The Gate House, 2 Park Street
;; CITY: Windsor
;; STATE: Berkshire
;; COUNTRY: U.K.
;; ZIP: SL4 1LU
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: Patent In Release #1.0, Version #1.25 (EPO)
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/07/849,438
;; FILING DATE: 19920519
;; CLASSIFICATION: 435
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: WO PCT/GB90/02031
;; FILING DATE: 28-DEC-1990
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: GB 8929293.2
;; FILING DATE: 29-DEC-1989
;; INFORMATION FOR SEQ ID NO: 1:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 1948 base pairs
;; TYPE: NUCLEIC ACID
;; STRANDEDNESS: double
;; TOPOLOGY: linear
;; MOLECULE TYPE: DNA (genomic)
;; ORIGINAL SOURCE:
;; ORGANISM: Clostridium difficile
US-07-849-438-1

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Best Local Similarity 48.3%; Pred. No. 0.86;
Matches 100; Conservative 0; Mismatches 107; Indels 0; Gaps 0;

Qy 1452 taataattactctcttcacgacgctacaaagaaagaaagaaagaaagaaagaaagaaagaa 1511
Db 192 TATATACTAAGCTGCGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 251
Qy 1512 atttgtaattgaatgaatgaatgaatgaatgaatgaatgaatgaatgaatgaatgaatga 1571
Db 252 CTTTAACTAAGCTGCGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 311
Qy 1572 tgttcaattgtctaaacaggaagagagcaacttgatggtgaggaaggaaggaaggaagga 1631
Db 312 TTACTTTAATTAAGCTGCGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 371
Qy 1632 tttaatatatacatatgatggaagat 1658
Db 372 TTTTATTTTAACTGATGATTAAT 398

RESULT 11
US-08-480-604A-5
; Sequence 5, Application US/08480604A
; Patent No. 5736139
; GENERAL INFORMATION:
; APPLICANT: KINK, JOHN A.
; APPLICANT: THALEY, BRUCE S.
; APPLICANT: PADHYE, NISHA V.
; APPLICANT: FIRCA, JOSEPH R.
; APPLICANT: STAFFORD, DOUGLAS C.
; TITLE OF INVENTION: VACCINE AND ANTITOXIN FOR TREATMENT AND
; NUMBER OF SEQUENCES: 32
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: MEDLEN & CARROLL, LLP
; STREET: 220 MONTGOMERY STREET, SUITE 2200

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? CITY: SAN FRANCISCO
? STATE: CALIFORNIA
? COUNTRY: UNITED STATES OF AMERICA
? ZIP: 94104
?
? COMPUTER READABLE FORM:
? MEDIUM TYPE: Floppy disk
? COMPUTER: IBM PC compatible
? OPERATING SYSTEM: PC-DOS/MS-DOS
? SOFTWARE: Patentin Release #1.0, Version #1.30
?
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/08/480,604A
? FILING DATE: 07-JUN-1995
? CLASSIFICATION: 424
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: US 08/422,711
? FILING DATE: 14-APR-1995
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: US 08/405,496
? FILING DATE: 16-MAR-1995
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: US 08/329,154
? FILING DATE: 25-OCT-1994
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: US 08/161,907
? FILING DATE: 02-DEC-1993
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: US 07/985,321
? FILING DATE: 04-DEC-1992
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: US 07/429,791
? FILING DATE: 31-OCT-1989
? ATTORNEY/AGENT INFORMATION:
? NAME: INGOLTA, DIANE E.
? REGISTRATION NUMBER: 40,027
? REFERENCE/DOCKET INFORMATION:
? TELEPHONE: (415) 705-8410
? TELEFAX: (415) 397-8338
? INFORMATION FOR SEQ ID NO: 5:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 8133 base pairs
? TYPE: nucleic acid
? STRANDEDNESS: single
? TOPOLOGY: linear
? MOLECULE TYPE: DNA (genomic)
? FEATURE:
? NAME/KEY: CDS
? LOCATION: 1..8130
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? US-08-480-604A-5

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Query Match 2.1%; Score 35.8; DB 1; Length 8133;
Best Local Similarity 48.3%; Pred. No. 2.1;
Matches 100; Conservative 0; Mismatches 107; Indels 0; Gaps 0;

QY 1452 taaaattactcttcctcgaacgcgtaccaaagaacctaaatgaattgataa 1511
DB 6270 TAATTAATCAACACTGCTGAAGCACTACTGATGCGCAAACTATTGATGTAATAAATA 6329
QY 1512 attgtaataagtaagcaaaagtcacatcaagaactaaagttcaagaatttgaatgga 1571
DB 6330 CTTTAATTAATCAACACTGCTGAAGCACTACTGATGCGCAAACTATTGATGTAATAAATA 6389
QY 1572 tgttcaattgtcctaaacagaagaagcaacttgatggtgctagtaagatggaatgga 1631
DB 6390 TTACTTTAATCAACACTGCTATAGCTTCAACTGTGTATACAAATTATTAATGTAANA 6449
QY 1632 tttaatatatacaattgataagaaat 1658
DB 6450 TTTTATTTTAAATCACTGATGATATTAT 6476

RESULT 12

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US-08-405-496A-5
? Sequence 5, Application US/08405496A
? Patent No. 5919665
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? GENERAL INFORMATION:
? APPLICANT: WILLIAMS, JAMES A.
? TITLE OF INVENTION: VACCINE FOR CLOSTRIDIUM BOTULINUM
? TITLE OF INVENTION: NEUROTOXIN
? NUMBER OF SEQUENCES: 30
? CORRESPONDENCE ADDRESS:
? ADDRESSEE: MEDLEN & CARROLL, LLP
? STREET: 220 MONTGOMERY STREET, SUITE 2200
? CITY: SAN FRANCISCO
? STATE: CALIFORNIA
? COUNTRY: USA
? ZIP: 94104
?
? COMPUTER READABLE FORM:
? MEDIUM TYPE: Floppy disk
? COMPUTER: IBM PC compatible
? OPERATING SYSTEM: PC-DOS/MS-DOS
? SOFTWARE: Patentin Release #1.0, Version #1.30
?
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/08/405,496A
? FILING DATE: 16-MAR-1995
? CLASSIFICATION: 424
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: US 08/329,154
? FILING DATE: 25-OCT-1994
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: US 08/161,907
? FILING DATE: 02-DEC-1993
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: US 07/985,321
? FILING DATE: 04-DEC-1992
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: US 07/429,791
? FILING DATE: 31-OCT-1989
? ATTORNEY/AGENT INFORMATION:
? NAME: INGOLTA, DIANE E.
? REGISTRATION NUMBER: 40,027
? REFERENCE/DOCKET INFORMATION:
? TELEPHONE: (415) 705-8410
? TELEFAX: (415) 397-8338
? INFORMATION FOR SEQ ID NO: 5:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 8133 base pairs
? TYPE: nucleic acid
? STRANDEDNESS: single
? TOPOLOGY: linear
? MOLECULE TYPE: DNA (genomic)
? FEATURE:
? NAME/KEY: CDS
? LOCATION: 1..8130
?
? US-08-405-496A-5

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Query Match 2.1%; Score 35.8; DB 2; Length 8133;
Best Local Similarity 48.3%; Pred. No. 2.1;
Matches 100; Conservative 0; Mismatches 107; Indels 0; Gaps 0;

QY 1452 taaaattactcttcctcgaacgcgtaccaaagaacctaaatgaattgataa 1511
DB 6270 TAATTAATCAACACTGCTGAAGCACTACTGATGCGCAAACTATTGATGTAATAAATA 6329
QY 1512 attgtaataagtaagcaaaagtcacatcaagaactaaagttcaagaatttgaatgga 1571
DB 6330 CTTTAATTAATCAACACTGCTGAAGCACTACTGATGCGCAAACTATTGATGTAATAAATA 6389
QY 1572 tgttcaattgtcctaaacagaagaagcaacttgatggtgctagtaagatggaatgga 1631
DB 6390 TTACTTTAATCAACACTGCTATAGCTTCAACTGTGTATACAAATTATTAATGTAANA 6449
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RESULT 12

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QY 623 cccgatacagcccgagctgacagatcgccgacgagcttcaacgacgacg 682
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Db 2918780 ATGACACAGCGCCGCCGCCGCCGCCGCTGCGCGCTTTCGCCGAAGCGC 2918721
QY 683 cagatcgtcaaaaacatcattcgccgagcgag 715
|||||
Db 2918720 CCGAGCGCGCCGCCGCCGCCGCTGCGCGTACGCCG 2918688

RESULT 15

US-07-718-575-5
; Sequence 5, Application US/07718575
; Patent No. 5202257
; GENERAL INFORMATION:
; APPLICANT: Heinemann Ph.D., Stephen F.
; APPLICANT: Boulter Ph.D., James R.
; APPLICANT: Hollmann Ph.D., Michael NMN
; APPLICANT: Bettler Ph.D., Bernhard NMN
; APPLICANT: Jensen Ph.D., Jan E.
; TITLE OF INVENTION: GLUTAMATE RECEPTOR COMPOSITIONS AND
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pretly, Schroeder, Brueggemann & Clark
; STREET: 444 So. Flower St., Suite 2000
; CITY: Los Angeles
; STATE: California
; COUNTRY: United States
; ZIP: 90071-2921
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07718, 575
; FILING DATE: 19910813
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Reiter Ph.D., Stephen E.
; REGISTRATION NUMBER: 31192
; REFERENCE/DOCKET NUMBER: P31 8962
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 535-9001
; TELEFAX: (619) 535-8949
; TELEX: 9103330318
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 3083 base pairs
; TYPE: NUCLEIC ACID
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; IMMEDIATE SOURCE:
; CLONE: G1UR3
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 167..2833
; US-07-718-575-5

Query Match 2.1%; Score 35.4; DB 1; Length 3083;
Best Local Similarity 52.3%; Pred. No. 1.5;
Matches 78; Conservative 0; Mismatches 71; Indels 0; Gaps 0;
QY 200 gaacatacaaacgacatcagttgggcaaccgttcacccagcagcgccatgaagaa 259
|||||
Db 2810 GGAACAGAAAGTGTAAAGATCTAGAGATCCCTTCCACACAGAACATGCAATGAGAGAA 2869
QY 260 atacggtacatcgtcgcgttcccgatcacgggcaagaaatccatcccttcgaca 319
|||||
Db 2870 ATCACTGAAAACGTGGCTGCTTCAAGATCCTGAGCGCGGATTTCACTCCCTGTGTCG 2929

QY 320 accatgctcaatcctcgattcgtatgaa 348
|||||
Db 2930 GGCAATGACACGAATATTCGTGATGATGCA 2958

RESULT 16

US-08-481-206-5
; Sequence 5, Application US/08481206
; Patent No. 5739291
; GENERAL INFORMATION:
; APPLICANT: Heinemann Ph.D., Stephen F.
; APPLICANT: Boulter Ph.D., James R.
; APPLICANT: Hollmann Ph.D., Michael NMN
; APPLICANT: Bettler Ph.D., Bernhard NMN
; APPLICANT: Jensen Ph.D., Jan E.
; TITLE OF INVENTION: GLUTAMATE RECEPTOR COMPOSITIONS AND
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pretly, Schroeder, Brueggemann & Clark
; STREET: 444 So. Flower St., Suite 2000
; CITY: Los Angeles
; STATE: California
; COUNTRY: United States
; ZIP: 90071-2921
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/481, 206
; FILING DATE: 530
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/013, 767
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Reiter Ph.D., Stephen E.
; REGISTRATION NUMBER: 31192
; REFERENCE/DOCKET NUMBER: P31 8962
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 535-9001
; TELEFAX: (619) 535-8949
; TELEX: 9103330318
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 3083 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; IMMEDIATE SOURCE:
; CLONE: G1UR3
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 167..2833
; US-08-481-206-5

Query Match 2.1%; Score 35.4; DB 1; Length 3083;
Best Local Similarity 52.3%; Pred. No. 1.5;
Matches 78; Conservative 0; Mismatches 71; Indels 0; Gaps 0;
QY 200 gaacatacaaacgacatcagttgggcaaccgttcacccagcagcgccatgaagaa 259
|||||
Db 2810 GGAACAGAAAGTGTAAAGATCTAGAGATCCCTTCCACACAGAACATGCAATGAGAGAA 2869
QY 260 atacggtacatcgtcgcgttcccgatcacgggcaagaaatccatcccttcgaca 319
|||||
Db 2870 ATCACTGAAAACGTGGCTGCTTCAAGATCCTGAGCGCGGATTTCACTCCCTGTGTCG 2929

TITLE OF INVENTION: ENCODING MANNUROAN C-5-EPIMERASE
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSEE: BIRCH, STEWART, KOLASCH & BIRCH, LLP
STREET: P.O. BOX 747
CITY: FALLS CHURCH
STATE: VA
COUNTRY: USA
ZIP: 22042
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/387,942C
FILING DATE: 09-MAY-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MURPHY JR, GERALD M.
REGISTRATION NUMBER: 28,977
REFERENCE/DOCKET NUMBER: 1809-106P
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-205-8050
TELEFAX: 703-205-8000
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 12588 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
ORGANISM: Azotobacter vinelandii
STRAIN: E
FEATURE:
NAME/KEY: CDS
LOCATION: 290..1951
FEATURE:
NAME/KEY: CDS
LOCATION: 2227..6438
FEATURE:
NAME/KEY: CDS
LOCATION: 6702..9695
FEATURE:
NAME/KEY: CDS
LOCATION: 9973..12588
US-08-387-942C-1

Query Match 2.1%; Score 35.2; DB 2; Length 12588;
Best Local Similarity 49.0%; Pred. No. 4.2;
Matches 94; Conservative 0; Mismatches 98; Indels 0; Gaps 0;
QY 371 tcaagccttaccgcatcattggagcagatcgaaacaccatcccgccgagcgtatagc 430
DB 2699 TCACACTGACGATCGGCACACACGCTGGCCACGACACAGCCTCGCGCTTCGTCGCG 2758
QY 431 ggcacagagcgcgagcgtatcccgctcccaagcgcgagagatatatacagctagaca 490
DB 2759 ACTACCAAGTGGCGGGGCTTCGAGAACACAGCTCTGTACACACAGCAGCGCCAGGCT 2818
QY 491 taaagcgcttgcgcaaatatccgcctcaacttgcagcagcaacgcgagcagcgagacaac 550
DB 2819 TCACACTGCTACACACACAGCAGCTTCGTCGAGCAGACACAGCTCGCTACGCAACG 2878
QY 551 ggcttgcgacc 562
DB 2879 GCGGCGCGCGCC 2890

RESULT 22
US-08-732-412-1/c

Sequence 1, Application US/08732412
Patent No. 6017866
GENERAL INFORMATION:
APPLICANT: Aehle, Wolfgang
APPLICANT: Gerltse, Gijbert
APPLICANT: Lenting, Hermannus
TITLE OF INVENTION: LIPASES WITH IMPROVED
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genencor International, Inc.
STREET: 925 Page Mill Road
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304-1013
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/732,412
FILING DATE: 22-OCT-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP95/01687
FILING DATE: 28-APR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 94201253.5
FILING DATE: 04-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: Stone, Christopher L.
REGISTRATION NUMBER: 35,696
REFERENCE/DOCKET NUMBER: GC307-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-845-6504
TELEFAX: 650-846-7620
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 942 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-732-412-1

Query Match 2.0%; Score 34.2; DB 3; Length 942;
Best Local Similarity 46.2%; Pred. No. 1.7;
Matches 114; Conservative 0; Mismatches 133; Indels 0; Gaps 0;
QY 903 tggcgacagagcagcagcgtcagcaatatcttaccgagtcacatcccgcaagc 962
DB 691 TGCGGCTCCGAGAGTAGTACTGACGCCATTGACTTGAAGCGCCTTGGCGGACGAC 632
QY 963 gattgagctgttcgaggaataatagcgttggcgacatcagcaatcctgtcaagc 1022
DB 631 TGGTGGGAATGCCCTCGGATTAATTGCGCTGAAGCGCGCGCCTCACTGTGAGCG 572
QY 1023 gtgcagatggcgagatgcattgcgcgaaggaatccgcgcgttagcagcaatttgc 1082
DB 571 ATTGAGGCGCGCCAGGCGCTTCTGCGGCTGTGCTGAGACTGCGGAGAGGAACTTGA 512
QY 1083 cgtatgcgtaacccgtcccttaccatcccggaatatatcgttcaactt 1142
DB 511 TCAGCGCGCCAGCGCTTGAACATGCGCGGCGACTATCGGCTACCGGCGGAGCGGCG 452
QY 1143 gtagcag 1149
DB 451 GATCTG 445

RESULT 23
US-08-387-942C-20

Sequence 20, Application US/08387942C
Patent No. 5939289
GENERAL INFORMATION:
APPLICANT: ERTESVAG, HELGA
APPLICANT: VALA, SVEIN
APPLICANT: SKJAK-BRAEK, GUDMUND
APPLICANT: LARSEN, BJORN
TITLE OF INVENTION: DNA COMPOUNDS COMPRISING SEQUENCES
TITLE OF INVENTION: ENCODING MANNURONAN C-5-EPIMERASE
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSEE: BIRCH, STEWART, KOLASCH & BIRCH, LLP
STREET: P.O. BOX 747
CITY: FALLS CHURCH
STATE: VA
COUNTRY: USA
ZIP: 22042
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/387,942C
FILING DATE: 09-MAY-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MORPHY JR, GERALD M.
REGISTRATION NUMBER: 28,977
REFERENCE/DOCKET NUMBER: 1809-106P
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-205-8000
TELEFAX: 703-205-8050
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 1155 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-387-942C-20

Query Match 2.0%; Score 33.6; DB 2; Length 1155;
Best Local Similarity 48.4%; Pred. No. 2.9;
Matches 93; Conservative 0; Mismatches 99; Indels 0; Gaps 0;
QY 371 tcagccttaccgcatccattggaagcgaatacgaacacccacccgacgaggtatgacg 430
DB 473 TCAACCTGACGATCGCGACAGCGTGGCCACGACACAGGCGCTTCGACGCGCG 532
QY 431 ggcacagggcgagcggtatccgctcccaagcgcgaggtatatacagctaacga 490
DB 533 ATTTCGAGATCGCGGGGTGTTCGAGACACAGCTCTGTCAACAACACGACCGCGCGCT 592
QY 491 taaaggcggtgccaataatccgctcgaacctgaacgacgaacgagcagcaggaac 550
DB 593 TCAACATCTGTCACGACGACCAACGACTTCTCTGAGCAACAACGCTTACGGGCAAG 652
QY 551 gactgtcgacc 562
DB 653 GCGGCGCGCGCC 664
RESULT 24
US-07-841-654B-1
Sequence 1, Application US/07841654B
Patent No. 5260209
GENERAL INFORMATION:
APPLICANT: Campbell, Kevin P.
APPLICANT: Ibrahimoj-Beskrovaya, Oxana
APPLICANT: Ervasti, James M.
APPLICANT: Leveille, Cynthia J.

APPLICANT: Matsumura, Kichiro
TITLE OF INVENTION: DNA ENCODING DYSTROPHIN-ASSOCIATED
TITLE OF INVENTION: PROTEINS
NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
CITY: Lexington
STATE: MA
COUNTRY: USA
ZIP: 02173
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/841,654B
FILING DATE: 19920220
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: BROOK, David F.
REGISTRATION NUMBER: 22,592
REFERENCE/DOCKET NUMBER: UTRF89-11AA
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617 861-6240
TELEFAX: 617 861-9540
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4200 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: CDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 170..2855
US-07-841-654B-1

Query Match 2.0%; Score 33.6; DB 1; Length 4200;
Best Local Similarity 52.1%; Pred. No. 6.5;
Matches 75; Conservative 0; Mismatches 69; Indels 0; Gaps 0;
QY 1496 atgagatattgtaaatattgtaataatgtaataaggtccatcaagaactaaagtc 1555
DB 3287 ATGTACATGGAAGAAACAGTAGCTTAAGATTAAATTCAGAACTTCAGAGTTAGTT 3346
QY 1556 aagaattgtaattggaatgtaattgtaataaagaagagagagcaacttgatggc 1615
DB 3347 AAGTTTACATTAAATCTGCTGTTTACCTAAACTGTATGTTAATTTTGGTGGGTA 3406
QY 1616 gtaggagatgtaagcalttaata 1639
DB 3407 TGGGGAATGCTTTGCTTAATAATA 3430
RESULT 25
US-07-946-234A-1
Sequence 1, Application US/07946234A
Patent No. 5308752
GENERAL INFORMATION:
APPLICANT: Campbell, Kevin P.
APPLICANT: Matsumura, Kichiro
TITLE OF INVENTION: DIAGNOSIS OF AUTOSOMAL MUSCULAR DYSTROPHY
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS
STREET: 2 Militia Drive
CITY: Lexington
STATE: MA
COUNTRY: US
ZIP: 02173

REGISTRATION NUMBER: 22,592
REFERENCE/DOCKET NUMBER: UIRF89-11AA
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617 861-6240
TELEFAX: 617 861-9540
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:

813 gatgagcgcgcacatcaacgatttgcgagatatggcgcacaatcaagaactatgcgcagcagc 872

QY 575 ccgagtagatgctgacgcaaggaagtagcgagcagattcaaacgycgcacccgatacagc 634
|||||
Db 224 CCGGTATCGCCCTCATCTCTGACGTCGGCGACCAAGTTGTCCAACTCTGCGCGAGTCTCT 283
QY 635 ccgagctgtagcagatcgaggaatgacgcccgaagcttcaacgagcactgcagatatgc 694
|||||
Db 284 CCAAGCGCGCCGCTGAGTCCGCGACCAAGCTCAGGCCCTACTACCGCGCGCTCAACATCA 343
QY 695 aaacatcatcgcgcgagcgaggaatgctgcgc 731
|||||
Db 344 AGTACATCGCCCTGCGACACGAGTGAAGCGCGCGC 380

RESULT 32

US-09-105-390-3
; Sequence 3, Application US/09105390
; Patent No. 6288303

GENERAL INFORMATION:

APPLICANT: Rodriguez, Raymond
TITLE OF INVENTION: Rice Beta-Glucanase Enzymes
NUMBER OF SEQUENCES: 66
CORRESPONDENCE ADDRESS:

ADDRESSEE: Dehlinger & Associates
STREET: 350 Cambridge Ave., Suite 250
CITY: Palo Alto

STATE: CA

COUNTRY: USA

ZIP: 94306

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/105,390

FILING DATE: Filed herewith

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/050,675

FILING DATE: 25-JUN-97

ATTORNEY/AGENT INFORMATION:

NAME: Pelthory, Joanne R.

REGISTRATION NUMBER: P42,995

REFERENCE/DOCKET NUMBER: 2000-0455.30

TELECOMMUNICATION INFORMATION:

TELEPHONE: 650-324-0880

TELEFAX: 650-324-0960

TELEX:

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

LENGTH: 2317 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-09-105-390-3

Query Match
Best Local Similarity 47.0%; Score 33; DB 4; Length 2317;
Matches 102; Conservative 0; Mismatches 115; Indels 0; Gaps 0;

QY 515 gctcaaccctgacgcaagcagcgagcagcaaacgctgtgacccgttccacaata 574
|||||
Db 1482 GCATCAAGGATGCGCATCTACTACCCGCAAGAGAGCGCTCAACGCCCTGCGCAACT 1541
QY 575 ccgagtagatgctgacgcaaggaagtagcgagcagattcaaacgycgcacccgatacagc 634
|||||
Db 1542 CCGGTATCGCCCTCATCTCTGACGTCGGCGACCAAGTTGTCCAACTCTGCGCGAGTCTCT 1601
QY 635 ccgagctgtagcagatcgaggaatgacgcccgaagcttcaacgagcactgcagatatgc 694
|||||

Db 1602 CCAAGCGCGCCGCTGAGTCCGCGACCAAGTCAAGCCCTACTACCGCGCGCTCAACATCA 1661
QY 695 aaacatcatcgcgcgagcgaggaatgctgcgc 731
|||||
Db 1662 AGTACATCGCCCTGCGACACGAGTGAAGCGCGCGC 1698

RESULT 33

US-09-025-691-4/c
; Sequence 4, Application US/09025691
; Patent No. 6069299

GENERAL INFORMATION:

APPLICANT: Broadway, Roxanne M.

APPLICANT: Harman, Gary E.

TITLE OF INVENTION: FUNGUS AND INSECT CONTROL WITH

TITLE OF INVENTION: CHITINOLYTIC ENZYMES

NUMBER OF SEQUENCES: 4

CORRESPONDENCE ADDRESS:

ADDRESSEE: Nixon, Hargrave, Devans & Doyle LLP

STREET: Clinton Square, P.O. Box 1051

CITY: Rochester

STATE: New York

COUNTRY: U.S.A.

ZIP: 14603

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent In Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/025,691

FILING DATE:

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Goldman, Michael L.

REGISTRATION NUMBER: 30,727

REFERENCE/DOCKET NUMBER: 19603/20120

TELECOMMUNICATION INFORMATION:

TELEPHONE: (716) 263-1304

TELEFAX: (716) 263-1600

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 2712 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: cDNA

US-09-025-691-4

Query Match
Best Local Similarity 53.5%; Score 33; DB 3; Length 2712;
Matches 69; Conservative 0; Mismatches 60; Indels 0; Gaps 0;

QY 345 tgaagccgtagtcccggtgacgagcagccttaccgcatccatgagcagatacga 404
|||||
Db 959 TGGTGTAGGAGCGCGTGGGCTCGCGCGCTCGGCGGCTGGTGGGGCGCGCGAGCG 900
QY 405 acaacatcccgccgagcgatgacgagcagcagcagcagcagcagcagcagcagcagc 464
|||||
Db 899 CGACCATCCCGGGAAGGGAGCCGAGGCGCGAGCGCGCGACCGCGCGCGCGCGGA 840
QY 465 ccgagagga 473
|||||
Db 839 AGCGGCTGA 831

RESULT 34

US-09-029-213B-1
; Sequence 1, Application US/09029213B
; Patent No. 6180098
; GENERAL INFORMATION:
; APPLICANT: CHRISTIAN, Peter D.


```

Query Match      2.0%; Score 32.6; DB 4; Length 1241;
Best Local Similarity 50.3%; Pred. No. 6.1;
Matches 80; Conservative 0; Mismatches 79; Indels 0; Gaps 0

QY 1496 atgagatattgtaataatttgtaattgaatgagcaagaagcgtcaagaactaaagtc 1555
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 363 atgagagatttgatattattgttggttaagcctccctaattggaactgcttgtagacta 422
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
QY 1556 aagaatttgaatggagatgtctcaattgctctaaacagagagagcaacttggatggccta 1615
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 423 aaaaagaaaataaataatttgatcttgtaattcaaaaggaattgcttggaagagatt 482
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
QY 1616 gtagagatgtaagcatttaaatatataatcatattgtgaa 1654
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 483 ttattgaaagtttggagatctataaataaagaagaa 521
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||

RESULT 39
US-08-804-227C-13/c
; Sequence 13, Application US/08804227C
; Patent No. 5876991
; GENERAL INFORMATION:
; APPLICANT: DeHoff, Bradley S.
; APPLICANT: Kuhnloss, Stuart A.

```

APPLICANT: Rosteck, Paul R., Jr.
 APPLICANT: Sutton, Kimberly L.
 TITLE OF INVENTION: POLYKETIDE SYNTHASE GENES
 NUMBER OF SEQUENCES: 15
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: THOMAS G. PLANT 1501
 STREET: LILLY CORPORATE CENTER
 CITY: INDIANAPOLIS
 STATE: IN
 COUNTRY: USA
 ZIP: 46285
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: MS-DOS
 SOFTWARE: ASCII(DOS) Text only
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/804,227C
 FILING DATE: February 21, 1997
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Plant, Thomas, G.
 REGISTRATION NUMBER: 35,784
 REFERENCE/DOCKET NUMBER: X-8231
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 317-276-2459
 INFORMATION FOR SEQ ID NO: 13:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 13987 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 FEATURE:
 NAME/KEY: CDS
 LOCATION: 350..13987
 US-08-804-227C-13

APPLICANT: Rao, Nagaraja R.
APPLICANT: Richardson, Mark A.
APPLICANT: Rostock, Paul R., Jr.
TITLE OF INVENTION: PLATENOLIDE SYNTHASE GENE
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: PAUL R. CANTRELL 1138
STREET: LILLY CORPORATE CENTER
CITY: INDIANAPOLIS
STATE: IN
COUNTRY: USA
ZIP: 46285
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Macintosh
OPERATING SYSTEM: Macintosh 7.0
SOFTWARE: Microsoft Word 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/804,198
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: CANTRELL, PAUL R.
REGISTRATION NUMBER: 36,470
REFERENCE/DOCKET NUMBER: P9113
TELECOMMUNICATION INFORMATION:
TELEPHONE: 317-276-3885
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4437 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: 350..14002
FEATURE:
NAME/KEY: CDS
LOCATION: 14046..20036
FEATURE:
NAME/KEY: CDS
LOCATION: 20110..31284
FEATURE:
NAME/KEY: CDS
LOCATION: 31329..36071
FEATURE:
NAME/KEY: CDS
LOCATION: 36155..41830
US-08-804-198-1

Query Match 1.9%; Score 32.2; DB 2; Length 44377;
Best Local Similarity 48.1%; Pred. No. 77;
Matches 91; Conservative 0; Mismatches 98; Indels 0; Gaps 0;
QY 380 accgatcattgagcgatatacaaacacccatcccgagcggtatgaagcgccacagg 439
DB 13623 AGCTTCACCGCCGCCAGGAGATCGACGCCGATCTCCGGAGGATCGTTCCGCTCGATC 13564
QY 440 gcggcgatctccgctcccaaggcgaggaatatatacagctacgaataaaggcg 499
DB 13563 TCCGGGCGCGACGCGTAGCCGAGGACCTCGGCGACTGTTGCGTGACCAAGTCAAGGACG 13504
QY 500 ttgcccataatatacgcctcaactgaacgagcaacgacgacccgacgaagcgctgtcg 559
DB 13503 GCCCGGAGACCTCCGCGCTTCGAGTGCCACCATCTCGAGGCGCTCCCGCACCGGGG 13444
QY 560 accgtttcc 568
DB 13443 TCCGCTTC 13435

RESULT 42
US-08-948-197-2/c
Sequence 2, Application US/08948197
Patent No. 5952175
GENERAL INFORMATION:
APPLICANT: Yue, Henry
APPLICANT: Corley, Neil C.
APPLICANT: Shah, Puri
TITLE OF INVENTION: HUMAN PROGESTERONE RECEPTOR COMPLEX
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Dr.
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/948,197
FILING DATE: Filed Herewith
Prior Application Data:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0408 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-855-0555
TELEFAX: 650-845-4166
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 559 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
LIBRARY: SININOT04
CLONE: 2923091
US-08-948-197-2

Query Match 1.9%; Score 32; DB 2; Length 559;
Best Local Similarity 50.7%; Pred. No. 5.7;
Matches 77; Conservative 0; Mismatches 75; Indels 0; Gaps 0;
QY 693 caaaacatcatatcgccgagcaagaataatgtcggcgagcgatgccgtgaggtat 752
DB 237 CAAAACAGTAATAGAGACCGGAGACCGCTTATCTGCGAGTCTTGAGTTCACCTTGG 178
QY 753 aagcgaaagtcacaacatctgtatgcagggcttggtctgcttccacggaaacaa 812
DB 177 CATAGAACTAATCTCATGTGTACACTCCACTCATTCGCGCATTTTGCAGCTGACACAA 118
QY 813 gatcgcgcatcaacgatttgagatatg 844
DB 117 TCGGATGATCTTCATATAGCAGTGTGACATCG 86
RESULT 43
US-08-581-148C-3/c
Sequence 3, Application US/08581148C
Patent No. 6060644
GENERAL INFORMATION:
APPLICANT: Schnable, Patrick S.
APPLICANT: Robertson, Donald S.
APPLICANT: Hansen, Joel D.

	Query Match	1.9%	Score 32;	DB 4;	Length 2367;	
	Best Local Similarity	51.4%;	Pred. No. 14;			
	Matches	74;	Conservative	0;	Mismatches	70;
					Indels	0;
					Gaps	0
Oy	593	aaggaatgacgcagcagattcaaacgcgccaccagaatacaccccgagtgtgacaagatctcg	652			
Dd	198	ACGGTGGCACAGCGCGCGAGATCGGTGGGGCCGGTGAGATCGCGCGGGCTGGCGGTACGCCGC	139			
Oy	653	geaatgccggccogaagctttcaacgcagctgcagatatcgttcaaaaacttatctggcgcg	712			
Dd	138	GCAACGGCAGCGCTCCGGTGGCGAACGCCAGACTTTTGGGGAATGACAACCTCATCGCGCGGG	79			
Oy	713	caggagaatatttcggcgcsagagcg	736			
Dd	78	C CGGCGGACCGCGCGCAACGGGG	55			

Query Match	Similarity	1.9%	Score 32	DB 3	Length 9595
Best Local	Similarity	50.7%	Prod. No. 34		
Matches	77	Conservative	0	Mismatches	75
				Indels	0
				Gaps	0
Qy	396	cggatacgaacacatcccgccgaagcgctatgaagccacagggcgcgctatccgcg	455		
Db	5970	CGGTGAGAGGGCCCTCGCCCTCATGACCTTAAAGCCACAGACTGCGCGGCTACCCG	5911		
Qy	456	tcccaagcgcgagggatataatacgtacgaataaaggcggttgcaccaataatccg	515		

us-09-303-518d-465.rni

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Search completed: July 1, 2002, 01:19:33
Job time: 102098 sec

